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a video controller, coupled to the video camera and the processor, for combining the instructional signal and the real-time video signal to form a composite video signal so that the resulting video image will superimpose an instructional image onto an image of the user engaged in the activity; and

a display device for displaying the composite video signal to the user in a manner that allows the user to perform the activity while viewing the displayed signal.

39. The system of claim 38, wherein the display device includes a head-mounted display.

40. The system of claim 38, further including an auxiliary display device, coupled to the video controller, for displaying an auxiliary processed video signal; and wherein the video controller includes circuitry for generating the auxiliary processed video signal from the video signal.

41. The system of claim 40, wherein the video controller includes a signal splitter.

42. The system of claim 38 wherein the video controller includes a video mixer for superimposing the instructional signal with the real-time video signal.

43. The system of claim 38, further including speakers; and wherein the video controller also includes circuitry for generating an aural signal for the speakers.

44. The system of claim 43, wherein the speakers include earphones.

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1036) 45. The system of claim 44, further including a microphone, coupled to the video controller, for generating an electrical signal representing an audio signal; and wherein the video controller generates the aural signal from the audio signal.

46. The system of claim 38, wherein the processor includes a personal computer.

47. The system of claim 38, wherein the processor includes means for receiving an instructional input generated at a site remote from the user; and means for converting the instructional input into the instructional signal.

48. A method for providing real-time instructional feedback of a user engaged in an activity comprising:

forming a real-time video signal of the user engaged in the activity;

generating an instructional signal;

combining the instructional signal and the real-time video signal to form a composite video signal so that the resulting video image will superimpose an instructional image onto an image of the user engaged in the activity; and

displaying the composite video signal to the user in a manner that allows the user to perform the activity while viewing the displayed signal.

49. The method of claim 48, wherein displaying includes displaying the composite video signal on a head-mounted display.

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50. The method of claim 48, further including displaying an auxiliary processed video signal, generated from the video signal, on an auxiliary display device.

51. The method of claim 48, further including superimposing the instructional signal with the real-time video signal.

52. The method of claim 48, further including generating an aural signal.

53. The method of claim 52, further including generating an electrical signal representing an audio signal; and generating the aural signal from the audio signal.

54. The method of claim 48, further including receiving an instructional input generated at a site remote from the user; and converting the instructional input into the instructional signal. --

REMARKS

In the Office Action, the Examiner rejected claims 1-18 and 37 under 35 U.S.C. § 102(e) as anticipated by *Brostedt et al.* (U.S. Patent No. 5,984,684; hereafter Brostedt). Applicants traverse this rejection, cancel claims 1-18 and 37, and added claims 38-54.

Independent claim 38 recites a system for providing real-time instructional feedback of a user engaged in an activity. This system comprises, among other things, a video controller, coupled to the video camera and the processor, for combining the